

CLAIMS

1. A self-watering apparatus comprising a moisture-sensitive valve and a water holding body wherein said water holding body is moulded in
5 one piece and comprises:

- (i) a filling tube with an opening at high level, said tube being in fluid communication with a delivery tube located at low level;
- 10 (ii) a main water holding reservoir adapted, in use, to receive water from said low level delivery tube, said main water holding reservoir being in fluid communication with a second delivery tube;
- 15 (iii) at least one storage chamber having a discharge orifice, said storage chamber being adapted, in use, to receive water from the main water holding reservoir by means of a second delivery tube which optionally may have a capillary plug;
- 20 (iv) optionally, one or more further storage chambers having further discharge orifices, at least one of the further storage chambers being in fluid communication with said at least one storage chamber (iii) and a pressure relieving tube, and
- 25 (v) an outlet tube with an opening at high-level within said main water holding reservoir (ii) through which air can be drawn into the apparatus under the control of said moisture-sensitive valve.

2. Apparatus according to Claim 1, in which said water holding body
30 is made of a plastics material.

3. Apparatus according to Claim 2, in which said water holding body has been formed by injection moulding.

4. Apparatus according to Claim 2, in which said water holding body
5 has been formed by blow moulding.

5. Apparatus according to any one of Claims 1 to 4, in which the pressure relieving tube connects the reservoir (ii) at a high level to the storage chamber (iii) at a low level.

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6. Apparatus according to any one of Claims 1 to 5, in which the discharge orifice of the storage chamber (iii) is located above the bottom of said chamber and the pressure relieving tube is arranged to enter said chamber at a level below the discharge orifice, whereby said tube is
15 located, in use, below the water level in said chamber.

7. Apparatus according to any one of Claims 1 to 6, in which the outlet tube (v) is formed integrally with said water holding body.

20 8. Apparatus according to any one of Claims 1 to 7, in which the discharge orifice further comprises a bleed valve located in a wall of the storage chamber (iii).

9. Apparatus according to any one of Claims 1 to 8, in which the
25 water holding body further comprises a float member.

10. Apparatus according to Claim 9, in which the float member is, in use, slidably engaged by one or more guide portions integrally formed with the internal walls of the reservoir (ii).

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